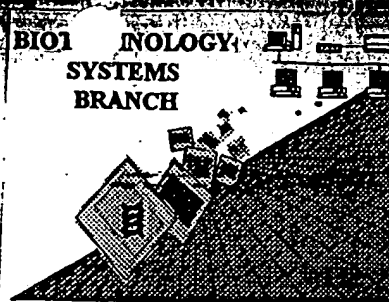


RAW SEQUENCE LISTING
ERROR REPORT

BIOLOGY
SYSTEMS
BRANCH



p#8

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/318,870

Source: 1644

Date Processed by STIC: 11-24-00

RECEIVED
DEC 14 2000
TECH CENTER 1600/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

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DEC 14 2002

1644

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/318,870

DATE: 11/24/2000
 TIME: 12:27:19

TECH CENTER 1600/2900

Does Not Comply
 Corrected Diskette Needed

Input Set : A:\PTO.txt
 Output Set: N:\CRF3\11242000\I318870.raw

1 <110> APPLICANT: Genitrix, LLC<120> Cytokine
 W--> 2 <130> FILE REFERENCE: 11111-1210<140>
 W--> 0 <120> TITLE INVENTION:
 W--> 3 <140> CURRENT APPLICATION NUMBER: US/09/318,870
 C--> 3 <141> CURRENT FILING DATE: 1999-05-26
 W--> 0 <160> NUMBER OF SEQ ID NOS:
 4 <170> SOFTWARE: PatentIn version 3.0.2
 9 <210> SEQ ID NO: 2<211> 148<212> DNA<213> Homo sapiens<400> 2
 17 <210> SEQ ID NO: 3<211> 140<212> DNA<213> synthetic construct<400> 3
 25 <210> SEQ ID NO: 4<211> 50<212> DNA<213> synthetic construct<400> 4
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 33 <210> SEQ ID NO: 6<211> 28<212> DNA<213> synthetic construct<400> 6
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 65 <210> SEQ ID NO: 14<211> 58<212> DNA<213> synthetic construct<400> 14
 69 <210> SEQ ID NO: 15<211> 47<212> DNA<213> synthetic construct<400> 15

Valid responses
 for <213> are:

- Genus Species
- Artificial Sequence
- Unknown

* Artificial and Unknown sequences
 must have <220>, <223> features
 to explain the source of the
 sequence

Acceptable: <213> Artificial Sequence
 <220>
 <223> Synthetic construct

Format errors
 possibly due to a
 PatentIn 3.0 "bug".
 Enter "hard returns"
 after each response.
 (where arrows indicate)
 This must be
 done for each
 sequence.

VERIFICATION SUMMARY DATE: 11/24/2000
PATENT APPLICATION: US/09/318,870 TIME: 12:27:20

Input Set : A:\PTO.txt
Output Set: N:\CRF3\11242000\I318870.raw

L:2 M:283 W: Missing Blank Line separator, <130> field identifier
L:0 M:201 W: Mandatory field data missing, TITLE INVENTION
L:3 M:282 W: Numeric Field Identifier Missing, <140> CURRENT APPLICATION NUMBER: is Added.
L:3 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:282 W: Numeric Field Identifier Missing, <160> is required.